

Docket No.: T3201.0041
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shigeo Fujii

Application No.: 10/760,423

Confirmation No.: 1238

Filed: January 21, 2004

Art Unit: 2614

For: INTERNET TELEPHONE SYSTEM, CALL
CONNECTION CONTROLLER, TERMINAL
ASSOCIATION METHOD USED THEREIN
AND ITS PROGRAM

Examiner: C. H. Smith

APPEAL BRIEF

MS Appeal Brief - Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Madam:

As required under § 41.37(a), this brief is filed within two months of the Notice of Appeal filed in this case on February 6, 2009, and is in furtherance of said Notice of Appeal.

The fees required under § 41.20(b)(2) are dealt with in the accompanying TRANSMITTAL OF APPEAL BRIEF.

In the event a fee is required or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the

DOCSNY-352676v01

number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.

This brief contains items under the following headings as required by 37 C.F.R. § 41.37 and M.P.E.P. § 1205.2:

- I. Real Party In Interest
- II Related Appeals and Interferences
- III. Status of Claims
- IV. Status of Amendments
- V. Summary of Claimed Subject Matter
- VI. Grounds of Rejection to be Reviewed on Appeal
- VII. Argument
- VIII. Claims
- Appendix A Claims
- Appendix B Evidence
- Appendix C Related Proceedings

I. REAL PARTY IN INTEREST

The real party in interest for this appeal is:

NEC CORPORATION

II. RELATED APPEALS AND INTERFERENCES

There are no other appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in this appeal.

III. STATUS OF CLAIMS

A. Total Number of Claims in Application

There are 76 claims pending in application.

B. Current Status of Claims

1. Claims canceled: None
2. Claims withdrawn from consideration but not canceled: None
3. Claims pending: 1-76
4. Claims allowed: None
5. Claims rejected: 1-76

C. Claims On Appeal

The claims on appeal are claims 1-76

IV. STATUS OF AMENDMENTS

No amendments to the claims were filed after the final rejection on October 6, 2008.

V. SUMMARY OF CLAIMED SUBJECT MATTER

As shown below, each limitation is disclosed by at least the following citations to the specification and figures. Specification citations are provided in accordance with 37 C.F.R. § 41.37, such reference numerals and citations are merely examples of where support may be found in the specification. There is no intention to suggest in any way that the terms of the claims are limited to the examples in the specification or the specific citations used. As demonstrated by the reference numerals and citations above, the claims are fully supported by the specification as required by law. However, it is improper under the law to read limitations from the specification into the claims. The reference numerals and specification citations are not to be construed as claim limitations or in any way used to limit the scope of the claims.

There are ten (10) independent claims 1, 26, 34, 41, 50, 58, 65, 74, 75 and 76 pending in the present application.

A. Independent claim 1 recites:

An Internet telephone system (Figs. 6 and 11; pg. 6, lines 9-15) comprising:

an information processor having an Internet telephone function enabling to make a call to a counterpart terminal (2, 5, Figs. 3, 6, 8, and 11; pg. 6, lines 16-25; pg. 16, line 17 – pg. 17, line 4); and

a call connection controller which connects with the information processor over an Internet line and accommodates a telephone terminal (41, 42, Figs. 6, 8, and 11; pg. 6, lines 16-25; pg. 16, line 17 – pg. 17, line 4); wherein

the telephone terminal is used as an Internet handset (75, Fig. 1; pg. 6, lines 16-25; pg. 16, line 17 – pg. 17, line 4), and

as a transmission path for voice data transmitted or received by the Internet handset, a line held by the call connection controller is used (100b, 101b, Figs. 6, 8, and 11; pg. 6, lines 16-25; pg. 16, line 17 – pg. 17, line 4).

B. Independent claim 26 recites:

A call connection controller which connects with an information processor having an Internet telephone function enabling to make a call to a counterpart terminal (1, Figs. 3, 6, 8, and 11; pg. 8, line 21 – pg. 9, line 4; pg. 16, line 17 – pg. 17, line 20), accommodates a telephone terminal (41, 42, Figs. 6, 8, and 11; pg. 8, line 21 – pg. 9, line 4; pg. 16, line 17 – pg. 17, line 4), and includes means for causing the information processor and the telephone terminal corresponding to each other to share call control information at a time of making a call to the counterpart terminal (Figs. 12, 13; pg. 35, line 6 – pg. 39, line 20).

C. Independent claim 34 recites:

A call connection controller which connects with an information processor having an Internet telephone function enabling to make a call to a counterpart terminal (1, Figs. 3, 6, 8, and 11; pg. 9, lines 5 – 12; pg. 16, line 17 – pg. 17, line 20), accommodates a telephone terminal (41, 42, Figs. 6, 8, and 11; pg. 9, lines 5 – 12; pg. 16, line 17 – pg. 17, line 4), and includes means for transferring a call reception request from the counterpart terminal, to each of the information processor and the telephone terminal corresponding to each other (Figs. 12, 13; pg. 35, line 6 – pg. 39, line 20).

D. Independent claim 41 recites:

A call connection controller which connects with an information processor having an Internet telephone function enabling to make a call to a counterpart terminal (1, Figs. 3, 6, 8, and 11; pg. 9, lines 5 – 12; pg. 16, line 17 – pg. 17, line 20), accommodates a telephone terminal (41, 42, Figs. 6, 8, and 11; pg. 9, lines 5 – 12; pg. 16, line 17 – pg. 17, line 4), and comprises:

means for causing the information processor and the telephone terminal corresponding to each other to share call control information at a time of making a call to the counterpart terminal (Figs. 12, 13; pg. 35, line 6 – pg. 39, line 20), and

means for transferring a call reception request from the counterpart terminal, to each of the information processor and the telephone terminal corresponding to each other (Figs. 12 and 13; pg. 35, line 6 – pg. 39, line 20).

E. Independent claim 50 recites:

A terminal association method comprising the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal (Figs. 7, 9, 12, and 13; pg. 9, line 24 – pg. 10, line 8; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20); and

causing the telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal (Figs. 7, 9, 12, and 13; pg. 9, line 24 – pg. 10, line 8; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20).

F. Independent claim 58 recites:

A terminal association method comprising the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between a counterpart terminal (Figs. 7, 9, 12, and 13; pg. 10, lines 9 – 17; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20); and

transferring a call reception request from the counterpart terminal to the information processor and to the telephone terminal accommodated in the call connection controller and corresponding to the information processor (Figs. 7, 9, 12, and 13; pg. 10, lines 9 – 17; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20).

G. Independent claim 65 recites:

A terminal association method comprising the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal (Figs. 7, 9, 12, and 13; pg. 10, line 18 – pg. 11, line 5; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20);

causing a telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal (Figs. 7, 9, 12, and 13; pg. 10, line 18 – pg. 11, line 5; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20), and

transferring a call reception request from the counterpart terminal to the information processor and the telephone terminal corresponding to each other (Figs. 7, 9, 12, and 13; pg. 10, line 18 – pg. 11, line 5; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20).

H. Independent claim 74 recites:

A program as an electric signal for causing a computer of the call connection controller to execute the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between a counterpart terminal (Figs. 7, 9, 12, and 13; pg. 11, lines 6 – 18; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20); and

causing a telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal (Figs. 7, 9, 12, and 13; pg. 11, lines 6 – 18; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20).

I. Independent claim 75 recites:

A program as an electric signal for causing a computer of the call connection controller to execute the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal (Figs. 7, 9, 12, and 13; pg. 11, line 19 – pg. 12, line 4; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20); and

transferring a call reception request from the counterpart terminal to the information processor and to a telephone terminal accommodated in the call connection controller and corresponding to the information processor (Figs. 7, 9, 12, and 13; pg. 11, line 19 – pg. 12, line 4; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20).

J. Independent claim 76 recites:

A program as an electric signal for causing a computer of the call connection controller to execute the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal (Figs. 7, 9, 12, and 13; pg. 12, lines 5 – 20; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20);

causing a telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal (Figs. 7, 9, 12, and 13; pg. 12, lines 5 – 20; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20), and

transferring a call reception request from the counterpart terminal to the information processor and the telephone terminal corresponding to each other (Figs. 7, 9, 12, and 13; pg. 12, lines 5 – 20; pg. 21, line 21 – pg. 24, line 23; pg. 26, line 22 – pg. 29, line 19; pg. 35, line 6 – pg. 39, line 20).

VI. GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

The rejection of claims 1-76 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,970,696 (“Fuoss”) or U.S. Patent Application Publication No. 2004/0203752 (“Wojacznski”).

VII. ARGUMENT

Claims 1-76 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Fuoss et al. (U.S. Patent No. 6,970,696) or Wojaczynski et al. (U.S. Patent Application Publication No. 2004/0203752). Appellant respectfully submits that the Board must order the withdrawal of this rejection.

Among the limitations of independent claims 1, 26, 34 and 41 that are not taught or suggested in Fuoss or Wojaczynski is “a call connection controller which connects with the information processor” [either “over an Internet line” (claim 1) or “having an Internet telephone function” (claims 26, 34 and 41)] and “accommodates a telephone terminal.”

Among the limitations of independent claims 50, 58, 65, 74, 75 and 76 that are not taught or suggested in Fuoss or Wojaczynski is method that includes “accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line” and a “telephone terminal accommodated in the call connection controller.”

Fuoss discloses a call forwarding system. In particular, the docking station 130/140 acts as a call forwarding device, and monitors whether or not a cellular phone is connected. For example, when a cellular phone is placed in a docking station at work, phone calls to a user’s home

or cell phone may be routed to his work. And when a cell phone is out of the docking station, phone calls to a user's work or home may be routed to his cell phone. *See* Fuoss, col. 4, lines 18-32. The docking station forwards a call in accordance with forwarding information that is stored in a memory. *See* Fuoss, Fig. 2. This pre-stored forwarding information is located in a predetermined command lookup table 200. Each personal communication device 110 is associated with a predetermined command lookup table 200 before any forwarding occurs. Fuoss discloses that "Memory 143 also stores predetermined command data associated with personal communications device 110." Fuoss, col. 3, line 67 – col. 4, line 2. The personal communications device of Fuoss would not receive any call without the presence of the docking station. Thus, Fuoss does not intend to use a PBX in addition to the docking station 140.

Accordingly, in Fuoss, a call reception request which arises at the time of arriving at the counterpart terminal cannot be transferred to a PC, to a radio mobile terminal, or to a fixed-line terminal; a call reception request which arises at the time of making a call to the counterpart terminal cannot be transferred to a PC, to a radio mobile terminal, or to a fixed-line terminal; and call control information which arises at the time of making a call from a radio mobile terminal or a fixed-line terminal to the counterpart terminal cannot be communicated to the PC. As such, applications of the Internet telephone constructed with a PC cannot be used, nor can compatibility of the conventional call operation be maintained in the system of Fuoss.

In contrast to Fuoss, the present claims recite that a call is made from one terminal to another terminal through an associated "call connection controller." The call connection controller connects with the information processor and accommodates a telephone terminal. For example, a call can originate from a first terminal after inputting a number through a first information processor. When the call is received, both the second information processor and second terminal, which are associated, operate and a user can respond to the received call by either of them. The first and second information processors are associated through a call connection controller. Unlike Fuoss, forwarding information is not stored in a predetermined command lookup table 200. As a result of the present claims, a call is made based on the association between the terminal and the PC

through the connection controller and is not based on a predetermined command lookup table like the Fuoss system.

In addition, Wojaczynski discloses a system capable of interacting with a voice network and a data network to provide users with secured seamless mobile access. The portions of Wojaczynski cited in the Office Action do not teach or suggest a call connection controller that connects with an information processor and accommodates a telephone terminal. Those sections merely disclose acquiring IP address for mobile terminals. Paragraph [0015] discloses wireless roaming. Paragraph [0022] discloses handoff during wireless roaming. However, Wojaczynski does not teach or suggest the association between the terminals and the PCs through a call connection controller described above.

Unlike the cited prior art references, the Internet telephone system of the present invention uses a terminal accommodated in a PBX (for example, a radio mobile terminal such as a local PHS (personal handy-phone system) or a fixed line terminal) as a handset for the Internet telephone so as to utilize existing telephone equipment, succeed conventional call operation, and transmit/receive voice data using a line of the existing PBX. This has the distinct advantage of making it possible to construct an Internet telephone system that is not required to secure a band for voice in the Internet line.

Another advantage of the use of the Internet telephone system of the present invention with a personal computer (PC) is that the Internet telephone can be easily set up by adding control software for controlling communications to the PC. By adding applications to the PC, it is possible to provide functions which are not provided for in conventional extension terminals; for example, specifying an originating user based on number information, sharing a file in the PC, and many others.

The Internet telephone system of the present invention uses a radio mobile terminal or a fixed-line terminal accommodated in the convention PBX, and informs the PC of call control

information at the time of origination or reception. Thereby, applications of the Internet telephone available on the PC may be used while keeping compatibility of the conventional call operation.

Additionally, in the Internet telephone system of the present invention, voice information is transmitted and received using line equipment for the PBX which has already been constructed by the user. Therefore, there is no need to secure a band for transmitting and receiving voice information to an Internet line such as a LAN.

Accordingly, it is respectfully submitted that independent claims 1, 26, 34, 41, 50, 58, 65, 74-76, as well as their corresponding dependent claims, patentably distinguish over the prior art of record.


In view of the arguments set forth above, Appellant respectfully submits that each of pending claims 1-76 is in immediate condition for allowance and requests that the Board order the withdrawal of the pending rejections.

VIII. CLAIMS

A copy of the claims involved in the present appeal is attached hereto as Appendix A.

Dated: March 26, 2009

Respectfully submitted,

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APPENDIX A - CLAIMS

Claims Involved in the Appeal of Application Serial No. 10/760,423

1. An Internet telephone system comprising:

an information processor having an Internet telephone function enabling to make a call to a counterpart terminal; and

a call connection controller which connects with the information processor over an Internet line and accommodates a telephone terminal; wherein

the telephone terminal is used as an Internet handset, and

as a transmission path for voice data transmitted or received by the Internet handset, a line held by the call connection controller is used.

2. The Internet telephone system, as claimed in claim 1, wherein the call connection controller has means for causing the information processor and the telephone terminal corresponding to each other to share call control information at a time of making a call to the counterpart terminal.

3. The Internet telephone system, as claimed in claim 2, wherein the call connection controller includes means for confirming, at a time of originating manipulation, whether there is a telephone terminal which has been corresponded beforehand to an originating terminal.

4. The Internet telephone system, as claimed in claim 2, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

5. The Internet telephone system, as claimed in claim 2, wherein, at a time of making a call from the telephone terminal to the counterpart terminal, call control information thereof is informed to the information processor.

6. The Internet telephone system, as claimed in claim 2, wherein voice information in the telephone terminal is transmitted/received using line equipment held by the call connection controller.

7. The Internet telephone system, as claimed in claim 2, wherein the call connection controller includes means for retaining information for specifying the information processor and information for specifying the telephone terminal by corresponding to each other, as terminal association information.

8. The Internet telephone system, as claimed in claim 7, wherein, at a time of activating origination processing, information is shared between the information processor and the telephone terminal corresponding to each other by referring to the terminal association information which has been registered beforehand in the call connection controller.

9. The Internet telephone system, as claimed in claim 2, wherein the call connection controller is a PBX (private branch exchange).

10. The Internet telephone system, as claimed in claim 1, wherein the call connection controller has means for transferring a call reception request from the counterpart terminal, to each of the information processor and the telephone terminal corresponding to each other.

11. The Internet telephone system, as claimed in claim 10, wherein the call connection controller includes means for confirming, at a time of inbound processing, whether there is a telephone terminal which has been corresponded beforehand to a receiving terminal.

12. The Internet telephone system, as claimed in claim 10, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

13. The Internet telephone system, as claimed in claim 10, wherein voice information in the telephone terminal is transmitted/received using line equipment held by the call connection controller.

14. The Internet telephone system, as claimed in claim 10, wherein the call connection controller includes means for retaining information for specifying the information processor and information for specifying the telephone terminal by corresponding to each other, as terminal association information.

15. The Internet telephone system, as claimed in claim 14, wherein, at a time of activating inbound processing, information is shared between the information processor and the telephone terminal corresponding to each other by referring to the terminal association information which has been registered beforehand in the call connection controller.

16. The Internet telephone system, as claimed in claim 2, wherein the call connection controller is a PBX.

17. The Internet telephone system, as claimed in claim 1, wherein the call connection controller includes: means for causing the information processor and the telephone terminal corresponding to each other to share call control information at a time of making a call to the counterpart terminal; and means for transferring a call reception request from the counterpart terminal, to each of the information processor and the telephone terminal corresponding to each other.

18. The Internet telephone system, as claimed in claim 17, wherein the call connection controller includes means for confirming, at a time of originating manipulation, whether there is a telephone terminal which has been corresponded beforehand to an originating terminal.

19. The Internet telephone system, as claimed in claim 17, wherein the call connection controller includes means for confirming, at a time of inbound processing, whether there is a telephone terminal which has been corresponded beforehand to a receiving terminal.

20. The Internet telephone system, as claimed in claim 17, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

21. The Internet telephone system, as claimed in claim 17, wherein, at a time of making a call from the telephone terminal to the counterpart terminal, call control information thereof is informed to the information processor.

22. The Internet telephone system, as claimed in claim 17, wherein voice information in the telephone terminal is transmitted/received using line equipment held by the call connection controller.

23. The Internet telephone system, as claimed in claim 17, wherein the call connection controller includes means for retaining information for specifying the information processor and information for specifying the telephone terminal by corresponding to each other, as terminal association information.

24. The Internet telephone system, as claimed in claim 23, wherein, at a time of activating origination processing or inbound processing, information is shared between the information processor and the telephone terminal corresponding to each other by referring to the terminal association information which has been registered beforehand in the call connection controller.

25. The Internet telephone system, as claimed in claim 2, wherein the call connection controller is a PBX.

26. A call connection controller which connects with an information processor having an Internet telephone function enabling to make a call to a counterpart terminal, accommodates a telephone terminal, and includes means for causing the information processor and the telephone terminal corresponding to each other to share call control information at a time of making a call to the counterpart terminal.

27. The call connection controller, as claimed in claim 26, comprising means for confirming, at a time of originating manipulation, whether there is a telephone terminal which has been corresponded beforehand to an originating terminal.

28. The call connection controller, as claimed in claim 26, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

29. The call connection controller, as claimed in claim 26, wherein, at a time of making a call from the telephone terminal to the counterpart terminal, call control information thereof is informed to the information processor.

30. The call connection controller, as claimed in claim 26, wherein voice information in the telephone terminal is transmitted/received over line equipment held by the call connection controller.

31. The call connection controller, as claimed in claim 26, comprising means for retaining information for specifying the information processor and information for specifying the telephone terminal by corresponding to each other, as terminal association information.

32. The call connection controller, as claimed in claim 31, wherein, at a time of activating origination processing, information is shared between the information processor and the telephone terminal corresponding to each other, by referring to the terminal association information which has been registered in the call connection controller beforehand.

33. The call connection controller, as claimed in claim 26, wherein the call connection controller is a PBX.

34. A call connection controller which connects with an information processor having an Internet telephone function enabling to make a call to a counterpart terminal, accommodates a telephone terminal, and includes means for transferring a call reception request from the counterpart terminal, to each of the information processor and the telephone terminal corresponding to each other.

35. The call connection controller, as claimed in claim 34, comprising means for confirming, at a time of inbound processing, whether there is a telephone terminal which has been corresponded beforehand to a receiving terminal.

36. The call connection controller, as claimed in claim 34, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

37. The call connection controller, as claimed in claim 34, wherein voice information in the telephone terminal is transmitted/received over line equipment held by the call connection controller.

38. The call connection controller, as claimed in claim 34, comprising means for retaining information for specifying the information processor and information for specifying the telephone terminal by corresponding to each other, as terminal association information.

39. The call connection controller, as claimed in claim 38, wherein, at a time of activating inbound processing, information is shared between the information processor and the telephone terminal corresponding to each other, by referring to the terminal association information which has been registered in the call connection controller beforehand.

40. The call connection controller, as claimed in claim 34, wherein the call connection controller is a PBX.

41. A call connection controller which connects with an information processor having an Internet telephone function enabling to make a call to a counterpart terminal, accommodates a telephone terminal, and comprises:

means for causing the information processor and the telephone terminal corresponding to each other to share call control information at a time of making a call to the counterpart terminal, and

means for transferring a call reception request from the counterpart terminal, to each of the information processor and the telephone terminal corresponding to each other.

42. The call connection controller, as claimed in claim 41, comprising means for confirming, at a time of originating manipulation, whether there is a telephone terminal which has been corresponded beforehand to an originating terminal.

43. The call connection controller, as claimed in claim 41, wherein the call connection controller includes means for confirming, at a time of inbound processing, whether there is a telephone terminal which has been corresponded beforehand to a receiving terminal.

44. The call connection controller, as claimed in claim 41, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

45. The call connection controller, as claimed in claim 41, wherein, at a time of making a call from the telephone terminal to the counterpart terminal, call control information thereof is informed to the information processor.

46. The call connection controller, as claimed in claim 41, wherein voice information in the telephone terminal is transmitted/received using line equipment held by the call connection controller.

47. The call connection controller, as claimed in claim 41, including means for retaining information for specifying the information processor and information for specifying the telephone terminal by corresponding to each other, as terminal association information.

48. The call connection controller, as claimed in claim 47, wherein, at a time of activating origination processing or inbound processing, information is shared between the information processor and the telephone terminal corresponding to each other by referring to the terminal association information which has been registered beforehand in the call connection controller.

49. The call connection controller, as claimed in claim 41, wherein the call connection controller is a PBX.

50. A terminal association method comprising the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal; and

causing the telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal.

51. The terminal association method, as claimed in claim 50, comprising a step of confirming to the call connection controller, at a time of originating manipulation, whether there is a telephone terminal which has been corresponded beforehand to an originating terminal.

52. The terminal association method, as claimed in claim 50, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

53. The terminal association method, as claimed in claim 50, wherein, at a time of making a call from the telephone terminal to the counterpart terminal, call control information thereof is informed to the information processor.

54. The terminal association method, as claimed in claim 50, wherein voice information in the telephone terminal is transmitted/received over line equipment held by the call connection controller.

55. The terminal association method, as claimed in claim 50, wherein information for specifying the information processor and information for specifying the telephone terminal are retained, by corresponding to each other, as terminal association information in the call connection controller.

56. The terminal association method, as claimed in claim 55, wherein, at a time of activating origination processing, information is shared between the information processor and the telephone terminal corresponding to each other, by referring to the terminal association information which has been registered in the call connection controller beforehand.

57. The terminal association method, as claimed in claim 50, wherein the call connection controller is a PBX.

58. A terminal association method comprising the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between a counterpart terminal; and

transferring a call reception request from the counterpart terminal to the information processor and to the telephone terminal accommodated in the call connection controller and corresponding to the information processor.

59. The terminal association method, as claimed in claim 58, comprising a step of confirming, to the call connection controller, at a time of inbound processing, whether there is a telephone terminal which has been corresponded beforehand to a receiving terminal.

60. The terminal association method, as claimed in claim 58, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

61. The terminal association method, as claimed in claim 58, wherein voice information in the telephone terminal is transmitted/received over line equipment held by the call connection controller.

62. The terminal association method, as claimed in claim 58, wherein information for specifying the information processor and information for specifying the telephone terminal are retained, by corresponding to each other, as terminal association information in the call connection controller.

63. The terminal association method, as claimed in claim 62, wherein, at a time of activating inbound processing, information is shared between the information processor and the telephone terminal corresponding to each other, by referring to the terminal association information which has been registered in the call connection controller beforehand.

64. The terminal association method, as claimed in claim 58, wherein the call connection controller is a PBX.

65. A terminal association method comprising the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal;

causing a telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal, and

transferring a call reception request from the counterpart terminal to the information processor and the telephone terminal corresponding to each other.

66. The terminal association method, as claimed in claim 65, comprising a step of confirming to the call connection controller, at a time of originating manipulation, whether there is a telephone terminal which has been corresponded beforehand to an originating terminal.

67. The terminal association method, as claimed in claim 65, comprising a step of confirming to the call connection controller, at a time of inbound processing, whether there is a telephone terminal which has been corresponded beforehand to a receiving terminal.

68. The terminal association method, as claimed in claim 65, wherein the telephone terminal is at least one of a radio mobile terminal and a fixed-line terminal accommodated in the call connection controller.

69. The terminal association method, as claimed in claim 65, wherein, at a time of making a call from the telephone terminal to the counterpart terminal, call control information thereof is informed to the information processor.

70. The terminal association method, as claimed in claim 65, wherein voice information in the telephone terminal is transmitted/received over line equipment held by the call connection controller.

71. The terminal association method, as claimed in claim 65, wherein information for specifying the information processor and information for specifying the telephone terminal are retained, by corresponding to each other, as terminal association information in the call connection controller.

72. The terminal association method, as claimed in claim 71, wherein, at a time of activating origination processing or inbound processing, information is shared between the information processor and the telephone terminal corresponding to each other, by referring to the terminal association information which has been registered beforehand in the call connection controller.

73. The terminal association method, as claimed in claim 65, wherein the call connection controller is a PBX.

74. A program as an electric signal for causing a computer of the call connection controller to execute the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between a counterpart terminal; and

causing a telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal.

75. A program as an electric signal for causing a computer of the call connection controller to execute the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal; and

transferring a call reception request from the counterpart terminal to the information processor and to a telephone terminal accommodated in the call connection controller and corresponding to the information processor.

76. A program as an electric signal for causing a computer of the call connection controller to execute the steps of:

accessing from an information processor having an Internet telephone function to a call connection controller so as to define a call path using an Internet line between an counterpart terminal;

causing a telephone terminal accommodated in the call connection controller and corresponding to the information processor, and the information processor, to share call control information at a time of making a call from the call connection controller to the counterpart terminal, and

transferring a call reception request from the counterpart terminal to the information processor and the telephone terminal corresponding to each other.

APPENDIX B - EVIDENCE

No evidence pursuant to §§ 1.130, 1.131, or 1.132 or entered by or relied upon by the examiner is being submitted.

APPENDIX C – RELATED PROCEEDINGS

No related proceedings are referenced in II. above, hence copies of decisions in related proceedings are not provided.